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1	U.S. Climate Scientists Mailing List		
2	May 29, 2017		
3			
4	Name	Contact Information	Email Address
5	Akasofu, Syun-Ichi	International Arctic Research Center	Ex. 6 - Personal Privacy
6		University of Alaska Fairbanks	
7		PO Box 757340	
8		Fairbanks, Alaska 99775-7340	
9		Ex. 6 - Personal Privacy	
10	Alexander, Ralph B.	Ex. 6 - Personal Privacy	
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14	Alliegro, Mark	Ex. 6 - Personal Privacy	Ex. 6 - Personal Privacy
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18	Anderson, Charles R.	9051 Red Branch Road Suite C Columbia, MD 21045	Ex. 6 - Personal Privacy
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20		Ex. 6 - Personal Privacy	
21	Armstrong, J. Scott	747 Jon M. Huntsman Hall 3730 Walnut Street University of Pennsylvania Philadelphia, PA 19104	Ex. 6 - Personal Privacy
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25	Bahr, David A.	Sattgast Hall 311 Box #27 Bemidji State University 1500 Birchmont Drive NE Bemidji, MN 56601	Ex. 6 - Personal Privacy
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28		Ex. 6 - Personal Privacy	
29	Balling, Robert	School of Geographical Sciences Arizona State University P.O. Box 875302 Tempe, AZ 85287-5302	Ex. 6 - Personal Privacy
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4	Qualifications
5	Dr. Syun-Ichi Akasofu was director of the International Arctic Research Center of the University of Alaska Fairbanks from its establishment in 1998 until January 2007. As director of the Geophysical Institute (1986-1999), Dr. Akasofu concentrated his effort on establishing the institute as a key research center in the Arctic. Wrote an excellent piece on the "pause in 2013: On the Present Halting of Global Warming," Open Access Climate, May 3, 2013. <i>Snoke at IPCC-2. Signed Cato's open letter to Obama</i>
6	Ph.D. geophysics University of Alaska Fairbanks
7	https://www.heartland.org/about-us/who-we-are/syun-ichi-akasofu
8	
9	
10	Former associate professor at Wayne State University (Detroit). Author of <i>Global Warming False Alarm</i> (Canterbury Publishing, 2012)
11	(NOAA Letter Signatory)
12	Ph.D. Physics, Oxford
13	LinkedIn: https://www.linkedin.com/in/ralph-alexander-3624141a
14	Senior scientist, Marine Biological Laboratory, ran for Congress in the 9th Congressional District of Massachusetts in 2016 and lost. A noted cell biologist with a background in biochemistry and molecular biology, Mark has worked as a Senior Scientist at the Marine Biological Laboratory in Woods Hole, and as a Professor of Molecular Biology, Cellular Biology and Biochemistry at Brown University. The author of more than 40 scientific papers, Dr. Alliegro served as a Program Director for Molecular & Cellular Biosciences at the National Science Foundation and as an Instructor of Medical Histology at Harvard Medical School.
15	Ph.D. from SUNY Buffalo, Postdoctoral Fellow at Duke University.
16	https://www.heartland.org/about-us/who-we-are/mark-alliegro
17	
18	Founder and President of Anderson Materials Evaluation, Inc., previously Senior Scientist at Lockheed Martin Laboratories -- Baltimore and Research Physicist in the Department of the Navy; 43 years' experience using particle beams, gamma rays, x-rays, ultra-violet light, visible light, and infra-red radiation to characterize materials. (NOAA Letter Signatory)
19	Ph.D. Physics (Case Western Reserve University)
20	
21	A leading authority on the methodology of scientific forecasting who has applied that discipline to computer models used by the IPCC and EPA. Past speaker at IPCCs, author of the 2001 book, <i>Principles of forecasting – A Handbook for Researchers and Practitioners</i> . Norwell, MA: Kluwer Academic Publishers, and peer-reviewed articles on climate science
22	Ph.D., Management (Massachusetts Institute of Technology); MS Industrial Administration, Carnegie Mellon
23	https://www.heartland.org/about-us/who-we-are/j-scott-armstrong
24	
25	Associate Professor of Physics at Bemidji State University, in MN. Former chair of Physics Department from 2003 to 2009, college reorganization in 2008 and university-wide cuts in 2010 eliminated the physics program. LinkedIn: "Coordinator of Mozilla-style 3Suns, a broad-based non-corporate network of participating independent researchers and engineers concerned about development of the science and technology most critical to human sustainability. 3Suns represents a part of what can be done by concerned professionals outside the corporate structure." He's pretty colorful looking
26	NOAA Letter Signatory
27	Ph.D. Engineering Physics/Applied Physics, University of Virginia.
28	
29	Senior Sustainability Scientist, Julie Ann Wrigley Global Institute of Sustainability, Professor, School of Geographical Sciences and Urban Planning, College of Liberal Arts and Sciences, Arizona State University.
30	Director, Master of Advanced Study in Geographic Information Systems He used to be high profile as a climate realist with Pat Michaels, but has moved on to other subjects.
31	Ph.D., Geography, University of Oklahoma
32	https://www.heartland.org/about-us/who-we-are/robert-balling
33	

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34	Barrante, James R.	LinkedIn: https://www.linkedin.com/in/james-barrante-4a0a8041	
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37	Bastardi, Joe	WeatherBELL Analytics LLC	Ex. 6 - Personal Privacy
38		555 5 th Avenue, 17 th Floor	
39		New York, NY 10017	
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41		Ex. 6 - Personal Privacy	
42	Bell, Larry	16 Shadow Lawn Circle Houston, TX 77005	Ex. 6 - Personal Privacy
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45	Beller, Denis	Research Professor of Nuclear Engineering Department of Mechanical Engineering University of Nevada, Las Vegas	Ex. 6 - Personal Privacy
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50	Berezow, Alex B.	http://www.alexbereow.com/	Ex. 6 - Personal Privacy
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52	Berry, Edwin X.	Climate Physics LLC 439 Grand Avenue #147 Bigfork, MT 59911	Ex. 6 - Personal Privacy
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55	Bevelacqua, Joseph John	Bevelacqua Resources 343 Adair Drive Richland, WA 99352	Ex. 6 - Personal Privacy
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57		Ex. 6 - Personal Privacy	
58	Bogard, Donald D.	Heritage Fellow	Ex. 6 - Personal Privacy
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60		Lunar and Planetary Institute 3600 Bay Area Boulevard Houston, TX 77058	
61	Bohnak, Karl	Ex. 6 - Personal Privacy	Ex. 6 - Personal Privacy
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34	Emeritus Professor of Physical Chemistry, Southern Connecticut State University, New Haven, CT; author of book <i>Global Warming for Dim Wits: A Scientist's Perspective of Climate Change</i> (Universal Publishers, Boca Raton, FL, 2010)
35	(NOAA Letter Signatory)
36	Ph.D., Chemistry from Harvard University
37	Meteorologist, outstanding debater and spokesperson, frequent speaker at ICCCs. Chief meteorologist, WeatherBELL Analytics
38	(NOAA Letter Signatory)
39	B.S., Meteorology, Pennsylvania State University
40	https://www.heartland.org/about-us/who-we-are/joe-bastardi
41	
42	Professor Emeritus of Architecture at the University of Houston. AIAA, ASCE, author of <i>Climate of Corruption: Politics and Power Behind the Global Warming Hoax</i> . Founder and director of the Sasakawa International Center for Space Architecture (SICSA). Registered Architect and urban planner. Launched the research and education program in space architecture at the University of Houston
43	MFA, University of Illinois
44	https://www.heartland.org/about-us/who-we-are/larry-bell
45	First tenured professor in the then-70-year history of the USAF Institute of Technology, co-author of seminal <i>Foreign Affairs</i> essay The Need for Nuclear Power, Jan/Feb 2000 (with Pulitzer Prize-winner Richard Rhodes), former Research Prof. of Nuclear Engineering, University of Nevada, Las Vegas
46	(NOAA Letter Signatory)
47	Ph.D., Purdue Univ., 1986; M.S.N.E, Air Force Inst. of Tech., 1981; B.S.Ch.E., Univ. of Colorado
48	Lt. Col., USAF, retired.
49	
50	Editor of RealClearScience, degree in microbiology. Coauthor with Hank Campbell of the 2012 book, <i>Science Left Behind: Feel-Good Fallacies and the Rise of the Anti-Scientific Left</i> . Philadelphia, PA: PublicAffairs. Senior Fellow of Biomedical Science at the American Council on Science and Health. He is also a science and U.S./European political affairs writer. He is a member of the USA Today Board of Contributors, and his work regularly appears in USA Today, BBC News, and The Economist, among other publications
51	Ph.D. in microbiology from the University of Washington.
52	A vocal climate realist, head of Climate Physics LLC, Bigfork, MT, physicist and Certified Consulting Meteorologist (#180). Consulting expertise in physics, atmospheric physics, meteorology, climatology, and numerical models. Memberships: American Meteorological Society, AMS, American Physical Society. (NOAA Letter Signatory)
53	Ph.D. Physics (University of Nevada, Reno)
54	
55	CHP, RRPT. President of Bevelacqua Resources and former USDOE Senior Technical Advisor. Author of over 100 papers published in scientific and technical journals and four textbooks. (NOAA Letter Signatory)
56	Ph.D. Physics (Florida State University)
57	
58	From 1971 until his retirement from NASA in 2010, Dr. Bogard was a PI in NASA's lunar and meteorite research programs and directed an analytical lab at JSC. He was a member of the science team that performed quarantine testing of Apollo lunar samples in 1969-71; he helped establish the joint U.S. Antarctic Meteorite Program and directed meteorite curation from 1978-1984; he was discipline scientist for NASA's planetary materials research programs over 1984-1992. He is a recipient of the Leonard Medal of The Meteoritical Society, the NASA Medal for Exceptional Scientific Achievement, and the NASA Exceptional Service Medal. Over 150 peer-reviewed scientific papers published in field of planetary geochemistry and volatiles. (NOAA Letter Signatory)
59	Ph.D. Geochemistry (University of Arkansas)
60	
61	WLUC-TV6 NBC & FOX U, Chief Meteorologist
62	http://www.uppermichiganssource.com/content/bios/375860161.html
63	(NOAA Letter Signatory)
64	B.A. (?) University of Wisconsin-Madison

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65	Botkin, Daniel	Florida address: 1180 South Ocean Blvd. 10 C Boca Raton, FL 33432 New York address: 245 Eighth Avenue #270 New York, NY 10011 www.naturestudy.org Ex. 6 - Personal Privacy	Ex. 6 - Personal Privacy
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70	Briggs, William "Matt"	New York, New York	
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73	Burnett, H. Sterling	Ex. 6 - Personal Privacy	
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76	Campanella, Angelo	Campanella Acoustics	
77		3201 Ridgewood Drive	
78		Hillard, OH 43026	
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80		Ex. 6 - Personal Privacy	
81		www.CampanellaAcoustics.com	
82	Campbell, Mark L.	Chemistry Department	
83		U.S. Naval Academy	
84		572M Holloway Road	
85		Annapolis, MD 21402	
86		Ex. 6 - Personal Privacy	
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88	Carlin, Alan	Ex. 6 - Personal Privacy	
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92	Casey, Jeffrey A.	Rockfield Research, Inc.	
93		11010 Onslow Ct.	
94		Las Vegas, NV 89135	
95		702-487-6970	
96	Cerveny, Randall	Ex. 6 - Personal Privacy	
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65	A prominent ex-alarmist who testified to congress and wrote a WSJ piece expressing skepticism. "Daniel B. Botkin, a world-renowned ecologist, is Professor (Emeritus), Department of Ecology, Evolution and Marine Biology, UC Santa Barbara, and President of The Center for The Study of The Environment, which provides independent, science-based analyses of complex environmental issues. The New York Times said his book, <i>Discordant Harmonies: A New Ecology for the 21st Century</i> is considered by many ecologists to be the classic text of the [environmental] movement." His <i>Environmental Science</i> , now in its Sixth Edition, was named 2004's best textbook by the Textbook and Academic Authors Association." His House testimony in May 2014 got a lot of attention. See http://wattsupwiththat.com/2014/05/31/in-house-testimony-botkin-dismantles-the-ipcc-2014-report/
66	Latest books: <i>The Moon in the Nautilus Shell: Discordant Harmonies Reconsidered</i> (Oxford University Press, August 2012), <i>Environmental Science: Earth as a Living Planet</i> (9th edition), (John Wiley, 2014) <i>Powering the Future: A Scientist's Guide to Energy Independence</i> (FT Press, 2010)
67	Ph.D. UC Santa Barbara
68	Newsletter: http://www.danielbbotkin.com/subscriptions/
69	
70	Statistical consultant, New York Methodist Hospital
71	Blogs at wmbiggs.com as "Statistician to the stars!" Coauthored paper with Willie Soon, a leading GW skeptic.
72	https://www.heartland.org/about-us/who-we-are/william-briggs
73	Research Fellow, The Heartland Institute. Managing Editor, <i>Environment & Climate News</i> and <i>Climate Change Weekly</i> . Prior to joining Heartland he was a senior policy analyst at the National Center for Policy Analysis.
74	BA in Cultural Anthropology from Southern Methodist University (1986), and a MA (1991) and a Ph.D. (2001) in Applied Philosophy from Bowling Green State University with a specialization in Environmental Ethics..
75	https://www.heartland.org/about-us/who-we-are/h-sterling-burnett
76	55+ year experience in infrared physics, military electronics, and applied physics
77	(NOAA Letter Signatory)
78	Ph.D. Physics & Electrical Engineering, Pennsylvania State University
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82	Professor, United States Naval Academy
83	(NOAA Letter Signatory)
84	Ph.D. Chemical Physics (Johns Hopkins University)
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88	Senior analyst and manager, USEPA, 1971-2010; whistleblower on EPA's endangerment finding, affiliated with CEI, author or co-author of about 40 publications; author of <i>Environmentalism Gone Mad: How a Sierra Club Activist and Senior EPA Analyst Discovered a Radical Green Energy Fantasy</i> , 2015, Stairway Press.
89	(NOAA Letter Signatory)
90	Ph.D. Economics (Massachusetts Institute of Technology); B.S. Physics (California Institute of Technology)
91	https://www.heartland.org/about-us/who-we-are/alan-carlin
92	President, Rockfield Research Inc.,
93	(NOAA Letter Signatory)
94	Ph.D. Physics (University of Colorado – Boulder)
95	
96	Professor of geographical sciences at ASU, where he has taught since 1986. He serves as Rapporteur on Extreme Records for the United Nations/World Meteorological Organization, and in this connection is responsible for researching and verifying global weather records. At ASU, he directs the meteorology program, and was awarded the title of President's Professor in recognition of his contributions to undergraduate education. He is contributing editor for the magazine Weatherwise, and is the author of numerous journal articles as well as two books, <i>Freaks of the Storm</i> , Thunder's Mouth Press, 2006, and <i>Weather's Greatest Mysteries Solved!</i> , Prometheus Books, 2009.
97	Ph.D., Geography, University of Nebraska
98	https://www.heartland.org/about-us/who-we-are/randall-cerveney

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99	Christy, John	Earth System Science Center, NSSTC University of Alabama in Huntsville 320 Sparkman Drive NSSTC 4040 Huntsville, AL 35895	Ex. 6 - Personal Privacy
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104	Chylek, Petr	Los Alamos National Laboratory Space and Remote Sensing Sciences Group Los Alamos, NM	
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112	Clark, Ian D.	University of Ottawa FSS Hall, Room 15025 120 University Ottawa ON Canada K1N 6N5	
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117	Coleman, John	Ex. 6 - Personal Privacy	Ex. 6 - Personal Privacy
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121	Cox, Ricky	Brigham Resources	
122		5914 W. Courtyard Dr. Suite 200	
123		Austin, TX 78730	
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125	Crockford, Susan	Pacific Identifications Inc. 6011 Oldfield Rd., R.R. 3 Victoria, BC V9E 2J4	

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99	Distinguished Professor of Atmospheric Science, Alabama's State Climatologist and Director of the Earth System Science Center at The University of
100	Alabama in Huntsville. Served as Lead Author, Contributing Author and Reviewer of IPCC reports, awarded NASA's Medal for Exceptional Scientific Achievement, and in 2002 was elected a Fellow of the American Meteorological Society. See Christy, J. 2009. Hearing on scientific objectives for climate change legislation. The Committee on Ways and Means, U.S. House of Representatives, One Hundred Eleventh Congress (First Session), 25 February, http://waysandmeans.house.gov/hearings.asp?formmode=view&id=7847 .
101	Ph.D. U. of Alabama – Huntsville
102	https://www.heartland.org/about-us/who-we-are/john-christy
103	
104	Researcher for Space and Remote Sensing Sciences at Los Alamos National Laboratory. Prior to becoming a government researcher in 2001, Chylek was a Professor at several US and Canadian universities including SUNY Albany, Purdue University, University of Oklahoma and Dalhousie University in Halifax, Canada.
105	
106	In a 2009 open letter he wrote, that the climate science community has "substituted the search for truth with an attempt at proving one point of view" and suggests "Let us drastically modify or temporarily discontinue the IPCC." He also appeals for climate scientists to stop making what he calls "unjustified claims and exaggerated projections about the future even if the editors of some eminent journals are just waiting to publish them."
107	
108	Chylek has published over 100 first authored scientific papers in remote sensing, atmospheric radiation, climate change, cloud and aerosol physics, applied laser physics and ice core analysis. His work has been cited more than 4000 times.
109	PhD UC Riverside, MS Charles University Prague
110	https://www.heartland.org/about-us/who-we-are/petr-chylek
111	
112	Professor of Earth Sciences, University of Ottawa. Testified to US Senate in 2011 there is no evidence CO2 forced past warming cycles. http://www.climate-science-international.org/index.php?option=com_content&view=article&id=615
113	BSc (1978)
114	MSc University of Waterloo (1980)
115	DenSc Paris-Orsay (1987)
116	
117	A founder of the Weather Channel. Former Professional Member of the American Meteorological Society, Broadcast Meteorologist of the Year (1982) of the American Meteorological Society, Founder of "The Weather Channel", original Meteorologist on ABC "Good Morning, America", TV Meteorologist for 61 years on stations in New York, Chicago, San Diego, etc. Frequent speaker at Heartland events.
118	(NOAA Letter Signatory)
119	https://www.heartland.org/about-us/who-we-are/john-coleman
120	
121	Ricky Cox has 34 years of experience as a petroleum geoscientist. Prior to joining Brigham Resources, he spent seven years at Concho Resources. His final role at Concho was as Lead Geologist for both the Midland Basin asset and Southern Delaware Basin asset. He previously worked as an exploration geologist for Latigo Petroleum, Great Western Drilling, and Marathon Oil. He is a member of American Association Petroleum Geologist, West Texas Geological Society, and the Roswell Geological Society Geosciences, Texas Tech University, Lubbock, TX, 1982
122	(NOAA Letter Signatory)
123	BS and MS in geosciences from Texas Tech University.
124	
125	She has devoted most of her professional career to the improvement and use of the comparative collections at the Royal B.C. Museum (5 years) and the University of Victoria (30 years). She currently works full time for Pacific IDentifications Inc., which began business in 1988 and is now a registered limited company. She holds an adjunct faculty position in the Departments of Anthropology and Graduate Studies at the University of Victoria. Her work on polar bear populations made her a target of global warming alarmists. Spoke at ICC-11.

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	Cunningham, Walter		
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	Curry, Judith	Georgia Institute of Technology School of Earth and Atmospheric Sciences 311 Ferst Drive Atlanta, GA 30332-0340	
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	D'Aleo, Joseph	Ex. 6 - Personal Privacy	
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	Deming, David	University of Oklahoma Norman, OK 73019-3118	Ex. 6 - Personal Privacy
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142	Deye, James A.	Ex. 6 - Personal Privacy	
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	Doiron, Harold H.		
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	Donze, Terry W.		
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	Douglass, David	University of Rochester Bausch & Lomb 156 Rochester, NY 14627	
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126	BS in Zoology from the University of B.C. in 1976 and a Doctorate from the University of Victoria in 2004
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128	Physicist, RAND Corp; Astronaut, Apollo 7; Founder, Earth Awareness Foundation, 1970; Advisory Board, National Renewable Energy Laboratory (5 years); Writer and Lecturer on the global warming issue. He has spoken at ICCCs.
129	(NOAA Letter Signatory)
130	M.S. Physics (University of California)
131	https://www.heartland.org/about-us/who-we-are/walter-cunningham
132	An outspoken lukewarmer, blogs at Climate Etc. www.judithcurry.com . Professor and former Chair of the School of Earth and Atmospheric Sciences at the Georgia Institute of Technology; she held the latter position from 2002 to 2013. Curry serves on NASA Advisory Council Earth Science Subcommittee whose mission is to provide advice and recommendations to NASA on issues of program priorities and policy. She is a recent member of the NOAA Climate Working Group and a former member of the National Academies Space Studies Board and Climate Research Group. She is a former professor of Atmospheric and Oceanic Sciences at the University of Colorado-Boulder and has held faculty positions at Penn State University, Purdue, and the University of Wisconsin-Madison.
133	Ph.D. in Geophysical Sciences from the University of Chicago in 1982.
134	
135	AMS Fellow, CCM, Chair of Committee on Weather Analysis and Forecasting, Former Professor of Meteorology/Climatology, Lyndon State College, Co-founder the Weather Channel, Chief Meteorologist, WSI, Weatherbell Analytics
136	(NOAA Letter Signatory)
137	https://www.heartland.org/about-us/who-we-are/joseph-daleo
138	
139	Professor of Arts and Sciences at the University of Oklahoma in Norman. From 1992 through 2005, Deming was an assistant and associate professor in the School of Geology and Geophysics at the University of Oklahoma. He is the author of more than 40 peer-reviewed research papers, a textbook on hydrogeology, and a three-volume history of science, Science and Technology in World History. Deming is an associate editor for the academic journals Petroleum Geoscience and Groundwater. In 2006, Dr. Deming testified before the U.S. Senate on global warming. Prof. David Deming testified to Congress on 12/6/2006 that he was asked to "help get rid of the Medieval Warm Period." http://www.epw.senate.gov/hearing_statements.cfm?id=266543 See also http://wattsupwiththat.com/tag/david-deming/ . The Leadership Institute has a profile of the Univ. Of Oklahoma's campus culture that reports that he has been the subject of retaliation by the school - loss of appointments, loss of office space...
140	BS degree in geology from Indiana University, Ph.D. in geophysics from the University of Utah.
141	https://www.heartland.org/about-us/who-we-are/david-deming
142	Retired medical physicist and program director in radiation research, National Cancer Institute.
143	(NOAA Letter Signatory)
144	Ph.D. Nuclear Physics (Vanderbilt University)
145	Vice President, Engineering (retired) InDyne, Inc. Houston, Texas, Chairman, The Right Climate Stuff Research Team of retired NASA Apollo Program scientists and engineers. Member, American Society of Mechanical Engineers
146	(NOAA Letter Signatory)
147	Ph.D. Mechanical Engineering (University of Houston)
148	
149	40+ year career as a geophysicist, majority independently, with ten years of climate studies. Author, <i>Climate Realism: Alarmism Exposed</i> .
150	(NOAA Letter Signatory)
151	B.S. Geological Engineering, Missouri University of Science & Technology
152	Professor of Physics, University of Rochester, whose faculty he joined in 1968. Author of 2007 article with Singer and Christy showing no warm spot in the upper atmosphere predicted by climate models, http://icecap.us/images/uploads/DOUGL.ASPAPER.pdf . He was a recipient of the Alfred P. Sloan Award (junior) for four years, the Alfred P. Sloan Award (senior), and the University of Rochester's Bridging Fellowship to the Eastman School of Music. He is a fellow of the American Physical Society. Spoke at ICC-2.
153	(NOAA Letter Signatory)
154	Ph.D., Massachusetts Institute of Technology
155	https://www.heartland.org/about-us/who-we-are/david-douglass
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157	Doyle, Jeffrey M.	LinkedIn: https://www.linkedin.com/in/doylejeffrey1	Ex. 6 - Personal Privacy
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161	Droz, John Jr.		
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164	Duke, Charles M.		
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167	Dyson, Freeman	Institute for Advanced Study 1 Einstein Drive Princeton, NJ 08540	
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170	Easterbrook, Don		
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174	Essex, Christopher	Professor and Associate Chair Department of Applied Mathematics University of Western Ontario London, ON N6A 5B7	Ex. 6 - Personal Privacy
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178	Evans, David M.W.		
179		Ex. 6 - Personal Privacy	
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181	Frank, Neil		
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186	Frank, Patrick		Ex. 6 - Personal Privacy
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157	President, Metrics for Better Policymaking and president, Thermoeconomic Visions. Author of a very thoughtful critique of social cost of carbon showing familiarity with the skeptic literature: https://www.linkedin.com/pulse/how-much-climate-change-going-cost-us-jeffrey-m-doyle-phd .
158	(NOAA Letter Signatory)
159	Ph.D. Natural Resource Economics, Michigan State University
160	
161	President of Alliance for Wise Energy Decisions, an anti-wind power coalition, http://wiseenergy.org/ . Energy expert with over 35 years of environmental advocacy. Spoke at IPCC-7. Author of many reports and commentaries on climate policy and alternative energy.
162	(NOAA Letter Signatory)
163	BA in Physics and Mathematics from Boston College and a graduate degree in Physics from Syracuse University.
164	Brigadier General USAF (retired), Graduate and Instructor USAF Test Pilot School, NASA Apollo 16 Lunar Module Pilot, Member: Air Force Association, Society of Experimental Test Pilots, South Carolina Hall of Fame.
165	(NOAA Letter Signatory)
166	BS US Naval Academy, MS Aeronautics MIT
167	Emeritus professor of physics, Institute for Advanced Study, Princeton University. Widely regarded as the world's most brilliant physicist, he is an outspoken climate skeptic. Now quite elderly.
168	https://www.heartland.org/about-us/who-we-are/freeman-dyson
169	
170	Professor Emeritus of Geology at Western Washington University. He has studied global climate change for five decades, has written three textbooks and a dozen other books, published more than 185 papers in professional journals, and has presented 30 research papers at international meetings in 15 countries. He spoke at several ICCCs.
171	(NOAA Letter Signatory)
172	B.S., M.S., and Ph.D. from the University of Washington
173	
174	Professor of Applied Mathematics at the University of Western Ontario. He is a former director of its Theoretical Physics Program and a former Associate Chair of Applied Mathematics. "Climate is one of the most challenging open problems in modern science. Some knowledgeable scientists believe that the climate problem can never be solved." He coauthored with McKittrick <i>Taken by Storm</i> in 2007. Essex was an author of the Fraser Institute's 2007 "Independent Summary for Policymakers," (ISPM) a report published shortly after the Independent Panel on Climate Change's (IPCC) Summary for Policymakers. Has (or had) contacts with the Vatican.
175	(NOAA Letter Signatory)
176	Ph.D. from York 1982, M.Sc. from Rice 1978, B.Sc. U.W.O. 1976 https://www.heartland.org/about-us/who-we-are/christopher-essex
177	
178	Climate researcher for ScienceSpeak.com. Instrumental in building the carbon accounting system Australia uses to estimate carbon changes in its biosphere, for the Australian Greenhouse Office. Six university degrees related to modeling and applied mathematics over ten years, including a PhD from Stanford University.
179	(NOAA Letter Signatory)
180	Ph.D. from Stanford University
181	Recommended by Stan Goldenberg. Born September 11, 1931 (so he's 85) is an American meteorologist and former director of the National Hurricane Center (NHC) in Florida. He was instrumental in advancing both the scientific and informational aspects of hurricane forecasting. He retired as Chief Meteorologist at KHOU-TV in Houston effective May 2008.
182	
183	Former Director National Hurricane Center and former Chief Meteorologist KHOU TV, CBS Houston. member, American Meteorological Society (NOAA Letter Signatory)
184	Ph.D. Meteorology (Florida State University)
185	
186	Member of the scientific staff of the Stanford Synchrotron Radiation Lightsource/SLAC at Stanford University. More than 60 peer-reviewed publications, including several assessing uncertainty in the surface air temperature record and in climate model air temperature projections (NOAA Letter Signatory)
187	Ph.D. Chemistry (Stanford University)
188	

	A	B	C
189	Fricke, Martin	Ex. 6 - Personal Privacy	Ex. 6 - Personal Privacy
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191			
192	Fulks, Gordon J.	Ex. 6 - Personal Privacy	
193			
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195	Gamota, George	Ex. 6 - Personal Privacy	
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197			
198			
199	Gerhard, Lee C.	LC Gerhard & Associates 1628 Alvarado Drive Lawrence, KS 66047	
200		Ex. 5 - Personal Privacy	
201			
202			
203	Gerlach, Ulrich H.	Department of Mathematics The Ohio State University 231 W 18 th Ave, MW 506 Columbus, OH 43210	
204			
205			
206			
207		Ex. 6 - Personal Privacy	
208			
209	Gjaever, Ivar	Applied Biophysics, Inc 185 Jordan Road Troy, NY 12180	
210		Ex. 6 - Personal Privacy	
211			
212			
213	Giovanielli, Damon	Ex. 6 - Personal Privacy	
214	Goddard, Steven		
215			
216	Goldenberg, Stan		
217		Ex. 6 - Personal Privacy	
218	Goreham, Steve		
219			
220			
221	Gould, Laurence I.	Physics Department University of Hartford 200 Bloomfield Ave Dana Hall Room 221 West Hartford, CT 06117	
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226			
227		Ex. 6 - Personal Privacy	

	D
189	Nuclear physicist; Senior Fellow of the APS; elected to the APS Executive Panel on Public Affairs (POPA); nuclear physics research at the Oak Ridge National Laboratory; Corporate Officer of seven R&D companies; Extraordinary Minister of Catholic Diocese of San Diego. (NOAA Letter Signatory)
190	Ph.D. Nuclear Physics
191	
192	GW realist blogger. Five decades of experience studying physical, astrophysical, and geophysical phenomena for universities, government agencies, and private clients.
193	(NOAA Letter Signatory)
194	Ph.D. Physics, University of Chicago
195	Former professor University of Michigan, Fellow of the APS; Fellow of the AAAS; Senior Member of the IEEE; elected to the APS Executive Panel on Public Affairs (POPA); Founding Director of Research, Department of Defense; Corporate Board member and Executive at several R&D companies; former Bedford Chief Scientist MITRE Corporation.
196	(NOAA Letter Signatory)
197	Ph.D. Physics
198	
199	Senior Scientist Emeritus, Univ. of Kansas, Director and State Geologist, Kansas Geological Survey (Ret.), meteorology background. Extensive published research in both geology and climate change. Honorary member, American Association of Petroleum Geologists, Association of American State Geologists and others. Member Russian Academy of Natural Science (US Br.), Kansas Geologist license #1. Former Getty Professor of Geological Engineering. Colorado School of Mines. (NOAA Letter Signatory)
200	Ph.D.
201	https://www.heartland.org/about-us/who-we-are/lee-gerhard
202	
203	Professor of Mathematics, Ohio State University, Columbus, Ohio (NOAA Letter Signatory)
204	Ph.D. Relativistic Astrophysics (Princeton University)
205	
206	
207	
208	
209	Norwegian-American physicist who shared the Nobel Prize in Physics in 1973 with Leo Esaki and Brian Josephson "for their discoveries regarding tunnelling phenomena in solids. Giaever is an institute professor emeritus at the Rensselaer Polytechnic Institute, a professor-at-large at the University of Oslo, and the president of Applied Biophysics. He is a fellow of the American Physical Society, and drew worldwide attention when he resigned to protest the APS's alarmist statements about climate change.
210	(NOAA Letter Signatory)
211	https://www.heartland.org/about-us/who-we-are/ivar-giaever
212	
213	Former Physics Division Leader at Los Alamos National Laboratory, and former President of Summer Associates, a scientific consulting company in Santa Fe, NM. (NOAA Letter Signatory)
214	Pseudonym for Tony Heller, is a blogger and publisher of Real Climate Science.
215	http://realclimatescience.com/
216	Stanley B. Goldenberg is a meteorologist with the Hurricane Research Division/ AOML/NOAA located in Miami, Florida.
217	https://www.heartland.org/about-us/who-we-are/stanley-goldenberg
218	Steve Goreham is a speaker, author, and researcher on environmental issues as well as an engineer and business executive. Author, environmental researcher, <i>Mad, Mad, Mad World of Climatism</i> and <i>Outside the Green Box</i>
219	US Director, International Climate Science Coalition
220	MBA University of Chicago
221	https://www.heartland.org/about-us/who-we-are/steve-goreham
222	Professor of Physics, University of Hartford, Past Chair (2004), New England Section of the American Physical Society
223	(NOAA Letter Signatory)
224	Ph.D. and M.A. degrees in physics from Temple University and his B.S. in physics from Carnegie-Mellon University.
225	https://www.heartland.org/about-us/who-we-are/laurence-gould
226	
227	

	A	B	C
228	Green, Kenneth	Ex. 6 - Personal Privacy	Ex. 6 - Personal Privacy
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231	Griffin, Gerald D.	Ex. 6 - Personal Privacy	
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234	Hameed, Sultan		
235			
236	Happer, William	Cyrus Fogg Brackett Professor of Physics Princeton University 258 Jadwin Hall	
237			
238		Ex. 6 - Personal Privacy	
239		http://physics.princeton.edu/atomic/happer/index.html	
240			
241			
242		Ex. 6 - Personal Privacy	
243			
244	Harde, Hermann		
245			
246	Harris, Tom	Canada	
247			
248		Ex. 6 - Personal Privacy	
249	Harrison, Thomas	TS4 Electronic & Computing Systems & Software	
250		15011 Forsythe Rd.	
251		Oregon City, OR 97045	
252			
253	Harsh, Eugene S.		
254			
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256	Hayden, Howard		
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258		Ex. 6 - Personal Privacy	
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261	Hayes, Dennis B.		
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264	Hendl, Richard G.		
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	D
228	Senior Director, Energy and Natural Resource Studies, Fraser Institute, previously held positions at AEI and Reason. Author of a textbook for middle-school students titled <i>Global Warming: Understanding the Debate</i> . In 2011, he published a supplementary textbook for college students studying energy and energy policy, <i>Abundant Energy: Fuel of Human Flourishing</i> . In 2012, he co-authored an article with Steven F. Hayward entitled, 'Market-Friendly Energy', in <i>The 4% Solution: Unleashing the Economic Growth America Needs</i> , published by the George W. Bush Presidential Center.
229	BS in biology from University of California, Los Angeles; MS in Genetics from San Diego State University; and Ph.D. in Environmental Science and Engineering (D.Env.) from University of California, Los Angeles.
230	https://www.heartland.org/about-us/who-we-are/kenneth-green
231	Former Director of the NASA Lyndon B. Johnson Space Center in Houston, Lead Flight Director for three lunar landing missions: Apollo's 12, 15 and 17, Fellow of the American Institute of Aeronautics and Astronautics and the American Astronautical Society. (NOAA Letter Signatory)
232	
233	
234	Professor, School of Marine and Atmospheric Sciences, Stony Brook University. Numerous peer-reviewed articles on the Sun-Climate Mechanism, sea level rise, and other issues in climate science. (NOAA Letter Signatory)
235	Ph.D., 1968, University of Manchester
236	Cyrus Fogg Brackett Professor of Physics (emeritus) at Princeton University, former Director of the Office of Energy Research Director of Research, U.S. Department of Energy, Member National Academy of Sciences.
237	(NOAA Letter Signatory)
238	Ph.D. Princeton University
239	https://www.heartland.org/about-us/who-we-are/william-happer
240	
241	
242	
243	
244	Professor of Physics (emeritus) at Helmut-Schmidt-University Hamburg, Germany, specialized in laser physics, spectroscopy and gas sensors, former Vice President of the University. (NOAA Letter Signatory)
245	
246	Executive director of the International Climate Science Coalition (ICSC), a non-partisan group of independent scientists, economists, and energy and policy experts formed in 2008 to promote better understanding of climate science and policy worldwide. Frequent speaker at ICCCs.
247	B. Eng., M. Eng. (Mech., thermofluids), is https://www.heartland.org/about-us/who-we-are/tom-harris
248	
249	Owner of TS4, electronics and computing design and consulting. Webmaster for Global Warming Realists.
250	(NOAA Letter Signatory)
251	B.S. Mathematics (Dartmouth College)
252	
253	Lt Col (Ret) US Air Force, Member American Geophysical Union, Life Member IEEE, Member Association for Computing Machinery
254	(NOAA Letter Signatory)
255	M.S. Meteorology
256	Goes by "Cork." Retired prof. of physics, U. of CT, author <i>The Solar Fraud: Why Solar Energy Won't Run the World</i> (Vales Lake Publishing LLC, 2002, 2d edition 2005), <i>A Primer on CO2 and Climate</i> (Vales Lake Publishing LLC, 2007), <i>A Primer on Renewable Energy</i> (Vales Lake Publishing, LLC), and <i>Bass Ackwards: How Climate Alarmists Confuse Cause with Effect</i> (Vales Lake Publishing, LLC).
257	
258	Professor Emeritus of Physics, University of Connecticut. Editor and Publisher, The Energy Advocate, now in 20th year of publication. (NOAA Letter Signatory)
259	Ph.D. Physicist
260	https://www.heartland.org/about-us/who-we-are/howard-hayden
261	Research Physicist Sandia and Los Alamos National Laboratories, President, Lockheed Martin Nevada Technologies, Inc. (retired) Fellow APS
262	(NOAA Letter Signatory)
263	Ph.D.
264	MS Astrogeophysics (U Colorado, (1968), BS Meteorology (Penn St U, 1963), Chief Scientist Emeritus, Geophysics Directorate, Air Force Space Technology Center
265	(NOAA Letter Signatory)

	A	B	C
266		Springfield, NH 03284-0274	
267			
268	Hennigan, Thomas D.	Truett-McConnell College	
269		100 Alumni Drive	
270		Miller 204-A	
271		Cleveland, GA 30528	
272		706-865-2134 x233	
	Hertzmark, Donald	Atlanta, GA	
273			
274			
275		Ex. 6 - Personal Privacy	
276	Hollander, Jack M.	Energy & Resources Group	
277		310 Barrows Hall	
278		University of California	
279		Berkeley, CA 94720	
280		Ex. 6 - Personal Privacy	
	Horn, Art	Manchester, CT	
281			
282		Ex. 6 - Personal Privacy	
283			
284	Huckans, John H.	Bloomsburg University of Pennsylvania	
285		HSC G69	
286		Bloomsburg, PA 17815	
287		Ex. 6 - Personal Privacy	
288			
289		http://facstaff.bloomu.edu/jhuckans	
	Hughes, Terrance J.	School of Earth and Climate Sciences	
290			
291		5790 Bryand Global Sciences Center	
292		Room 223	
293		University of Maine	
294		Orono, Maine 04469	
295		Ex. 6 - Personal Privacy	
296	Hurley, Stephen	Magnum Hunter Resources	
297		909 Lake Carolyn Pkwy	
298		Suite 600	
299		Irving, TX	
300		Ex. 6 - Personal Privacy	
	Idso, Craig	Ctr for the Study of Carbon Dioxide & Global Change	
301			
302		2893 East Wildhorse Drive	
303			
304		Ex. 6 - Personal Privacy	

Ex. 6 - Personal Privacy

	D
266	Ph.D. Meteorology
267	(Massachusetts Institute of Technology)
268	Environmental and Forest Biology, Associate Professor of Biology, Truett-McConnell College, Cleveland, Georgia, Ecological Society of America.
269	(NOAA Letter Signatory)
270	
271	
272	
273	Donald Hertzmark is adjunct professor in global electricity markets at Johns Hopkins University. He is an international energy specialist with more than 25 years of experience in oil and gas economics and analysis. He has worked for governments, private companies, state enterprises, and international organizations in more than 90 countries worldwide to assess markets and projects, provide counsel for energy sector restructuring, design and evaluate energy programs and projects, identify sources of financing, and price energy products. He has assisted clients in assessing and financing LNG, pipeline, refinery, and power plant investments in Asia, Europe, South America, Africa, and the Former Soviet Union and has negotiated contract terms with offtake purchasers, fuel suppliers, and banks. He has taught short courses on energy project development, energy economics, and project investment evaluation to the staffs of the World Bank, Asian Development Bank, and African Development Bank
274	https://www.heartland.org/about-us/who-we-are/donald-hertzmark
275	
276	Professor Emeritus of Energy and Resources, Univ of Calif. Berkeley. Vice-President for Research Emeritus, The Ohio State University, Columbus, OH. (NOAA Letter Signatory)
277	Ph.D. Nuclear Chemistry (University of California, Berkeley)
278	
279	
280	
281	Meteorologist, The Art of Weather. I was employed as a broadcast meteorologist working in television and radio for 25 years, and now work as a self-employed, independent meteorologist with several areas of practice. I continue to do some radio work, but most of my efforts are in public speaking on various topics about weather and climate change, writing, forensic meteorology and teaching. I also visit elementary and middle schools and open up the world of weather to students. Spoke at ICC-4.
282	
283	https://www.heartland.org/about-us/who-we-are/art-horn
284	Associate Professor of Physics, Laser Cooling and Trapping, Bloomsburg University of Pennsylvania.
285	(NOAA Letter Signatory)
286	Ph.D.
287	
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289	
290	Professor Emeritus of Earth Sciences and Climate Change, University of Maine. A half-century career studying the interaction of global climate with continental ice sheets, past, present, and future, focused on inherent instabilities in ice sheets that facilitate their rapid gravitational collapse.
291	(NOAA Letter Signatory)
292	Ph.D. (Northwestern)
293	
294	
295	
296	Board Member – Magnum Hunter Resources Corporation.
297	M.S. Geology, University of Arkansas, 1975.
298	(NOAA Letter Signatory)
299	
300	
301	Founder and Chairman of the Center for the Study of Carbon Dioxide and Global Change, Member of the American Association for the Advancement of Science, American Geophysical Union, and the American Meteorological Society. Coauthor of <i>Climate Change Reconsidered</i> series.
302	(NOAA Letter Signatory) Ph.D.
303	https://www.heartland.org/about-us/who-we-are/craig-idso
304	

	A	B	C
305	Jacko, Robert B.	School of Civil Engineering	Ex. 6 - Personal Privacy
306		1284 Civil Engineering Bldg.	
307		Purdue University	
308		West Lafayette, IN 47907	
309		Ex. 6 - Personal Privacy	
310			
	Kaiser, Klaus	National Water Research Institute	
311			
312		PO Box 5050	
313		Burlington, Ontario L7R 4A6	
314		Canada	
315			
	Kaplan, Alexander E.	Electrical & Computer Engineering Department	
316			
317		Johns Hopkins University	
318		Baltimore, MD 21218	
319		Ex. 6 - Personal Privacy	
320			
	Keen, Richard A.	Department of Atmospheric & Oceanic Sciences	Ex. 6 - Personal Privacy
321			
322		University of Colorado	
323		575 SYS	
324		Boulder, CO 80309	
325		Ex. 6 - Personal Privacy	
326			
	Knox, Robert S.	Physics & Astronomy	
327			
328		University of Rochester	
329		Bausch & Lomb Hall 466	
330		Rochester, NY 14627	
331			
332		Ex. 6 - Personal Privacy	
333	Koldewyn, William A.	Strategic Space Development	
334		824 E. 16 th Street	
335		Tucson, AZ 85719	
336		Ex. 6 - Personal Privacy	
337			
	Koonin, Steven	Center for Urban Progress	Ex. 6 - Personal Privacy
338			
339		1 MetroTech Center	
340		19 th Floor	
341		Brooklyn, NY 11201	
	Kramm, Gerhard	Geophysical Institute	
342		University of Alaska 903 Koyukuk Drive PO Box 757320 Fairbanks AK 99775	

	D
305	Professor of Civil Engineering, Environmental Engineering Area, Purdue.
306	
307	Ph.D., P.E.
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	Dr. res. nat. (Technical University Munich, Germany), Research Scientist (retired), Natl. Water Research Institute. Author/coauthor of numerous scientific papers, author of numerous popular public press articles, author/editor of several books .
311	
312	(NOAA Letter Signatory)
313	Ph.D.
314	
315	
	Professor, PhD, Department of Electrical and Computer Engineering, The Johns Hopkins University; Max Born Award (Optical Society of America) 2005; Senior Alexander von Humboldt Award (von Humboldt Foundation) 1996; Fellow OSA, laser physics, nonlinear and quantum optics, USA. (NOAA Letter Signatory)
316	
317	http://psi.ece.jhu.edu/~kaplan
318	
319	
320	
	Emeritus Instructor of Atmospheric Science, University of Colorado, Author of 7 books and numerous reports and scientific papers on Climate and Meteorology. NWS climate change, Observer for Monsanto (retired as Science Fellow) 1981-2002 & Agrium 2003-2007.
321	
322	(NOAA Letter Signatory)
323	Ph.D. Climatology/Geography, University of Colorado
324	
325	
326	
	Professor of Physics Emeritus, U.of Rochester, fellow, American Physical Society; charter member, American Society for Photobiology. (NOAA Letter Signatory)
327	
328	Ph.D. Physics & Optics (University of Rochester)
329	
330	
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332	
333	Retired Aerospace physicist (Ball Aerospace). Consultant, Strategic Space Development.
334	(NOAA Letter Signatory)
335	Ph.D. Physics (Wesleyan University)
336	
337	
	Director of the Center for Urban Progress in Brooklyn, NY., member of the U.S. National Academy of Sciences and the JASON advisory group, adjunct staff member at the Institute for Defense Analysis., former professor of theoretical physics at California Institute of Technology (Caltech) from 1975-2006 and was the Institute's Provost for almost a decade, and former undersecretary for science in the Obama administration's Energy Department. WSJ article titled "Climate Science Not Settled, Says Former Obama Undersecretary for Science," September 29, 2014, reported: "Ph.D. physicist Steven Koonin says climate science is far from settled and we are a long way from having good enough knowledge to make wise climate policy. That view is not news to climate skeptics, but it may seem surprising coming from Koonin, who was t in the president's first term. Koonin says the crucial question isn't whether climate is changing, which is a settled matter: It is changing and always will change. The crucial question - how will climate change over the next century as a result of both human and natural influences - is more complex and unsettled."
338	
339	B.S. in Physics from Caltech and a Ph.D. in Theoretical Physics from MIT (1975).
340	
341	
	Research Associate Professor of Meteorology (retired), author and co-author of numerous papers on meteorology and co-author of Lectures in Meteorology. Springer, 2014. Testified to Alaska Climate Impact Assessment Commission in 2007, concluding models are flawed and there is no climate crisis:
342	http://www.housemajority.org/coms/cli/uaf_gerhard_kramm.pdf

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349	Kyle, Gary S.	Department of Physics	
350		Gardiner Hall 352 B	
351		MSC 3 D	
352		New Mexico State University	
353		PO Box 30001	
354		Las Cruces, NM 88003	
355			
356	LaPoint, Patricia A.	McMurry Univeristy	
357		1400 Sayles Boulevard	
358		Box 398	
359		Abilene, TX 79697	
360			
361		Ex. 6 - Personal Privacy	
	Legates, David	University of Delaware College of Earth, Ocean, & Environment 227A Pearson Hall Newark, DE 19716	
362			Ex. 6 - Personal Privacy
363		Ex. 6 - Personal Privacy	
364			
365			
	Lehr, Jay	Environmental Education Enterprises	
366			
367		6011 Houseman Road	
368		Ostrander, OH 43061	
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370		Ex. 6 - Personal Privacy	
	Levine, Robert E.		
371			
372			
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374	Lindzen, Richard	MIT	
375		Department of Earth, Atmospheric, & Planetary Sciences	
		Building 54-1720	
376			
377		77 Massachusetts Avenue	
378		Cambridge, MA 02139-4307	

	D
343	(NOAA Letter Signatory)
344	1994, Dr. rer. nat., Meteorology (magna cum laude), Department of Physics, Humboldt-University of Berlin, Germany
345	1980, Diploma, Meteorology, Faculty of Mathematics and Natural Sciences, University at Cologne, Germany
346	1975, Prediploma, Faculty of Mathematics and Natural Sciences, University at Cologne, Germany
347	1973, Diploma, Industrial Engineering, Faculty of Production, Cologne University of Applied Sciences, Germany.
348	
349	Professor and Head of the Physics Department at New Mexico State University (retired). Research field: High Energy Nuclear Physics.
350	(NOAA Letter Signatory)
351	Ph.D. Physics (University of Minnesota)
352	
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355	
356	Professor of Management, Author of several articles on wind energy. (NOAA Letter Signatory).
357	Ph.D.
358	
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362	One of the highest profile tenured climate realists in the U.S.. Professor of climatology in the Department of Geography at the University of Delaware. Legates is also an adjunct professor in the Physical Ocean Science and Engineering Program and the Department of Applied Economics and Statistics at U-Delaware. He earned certified consulting meteorologist status from the American Meteorological Society and in 1999 was awarded the Boeing Autometric Award for best paper in image analysis and interpretation. Legates has published more than 125 articles in refereed journals, conference proceedings, and monograph series and has made more than 250 professional presentations. Coauthored with Monckton et al. article on why models run hot in Chinese Science Bulletin
363	Ph.D. Climatology (University of Delaware)
364	https://www.heartland.org/about-us/who-we-are/david-legates
365	Appeared in video with Soon, more than 500,000 copies in circulation.
366	Heartland Institute's science director, a hydrologist by training, and speaks frequently to agribusiness meetings and other audiences in farm areas. Author or editor of many books and hundreds of articles, including several reference books and encyclopedias for Wiley Interscience series. Has spoken frequently at ICCCs.
367	(NOAA Letter Signatory)
368	https://www.heartland.org/about-us/who-we-are/jay-lehr-phd
369	Ph.D. Arizona State University, B.S. Princeton University
370	
371	Dr. Robert E. "Bob" Levine worked in physics and engineering, and retired in 2007. He began his professional career developing scientific instrumentation at Princeton Applied Research Corp. In 1973 he moved to the petroleum services industry, working in science and technology at the Schlumberger-Doll Research Center and then in engineering, initially at the Welx division of Halliburton Corp. and later at Dresser-Atlas. In 1986, he shifted to national defense work at Ft. Huachuca, AZ, first as a contract employee, subsequently as a civilian employee of the US Army, and later at an agency of the US Department of Defense. His defense work concerned development and testing of information technology systems, with emphasis on systems architecture, data management, test methodologies, and project direction.
372	(NOAA Letter Signatory)
373	Ph.D. Physics (University of Pennsylvania)
374	Emeritus, Alfred P. Sloan Professor of Meteorology, Member of National Academy of Sciences, author of numerous papers on climate and meteorology
375	(NOAA Letter Signatory)
376	He has also been a consultant to the Global Modeling and Simulation Group at NASA's Goddard Space Flight Center, and a Distinguished Visiting Scientist at California Institute of Technology's Jet Propulsion Laboratory. He received his Ph.D. from Harvard University.
377	https://www.heartland.org/about-us/who-we-are/richard-lindzen
378	

	A	B	C
379		Ex. 6 - Personal Privacy	
380	Lipman, Everett	Department of Physics	
381		Broida Hall	
382		University of California	
383		Santa Barbara, CA 93106	
384			
385		Ex. 6 - Personal Privacy	
	Loehle, Craig	National Council for Air and Stream Improvement 1513 Walnut Street Suite 200 Cary, NC 27511	
386			
387			
388			
	Lupo, Anthony R.	Soil, Environmental, & Atmospheric Sciences School of Natural Resources University of Missouri 302E Anheuser-Busch Natural Resources Building Columbia, MO 65211	
389			
390		Ex. 6 - Personal Privacy	
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	Lynch, William T.	Ex. 6 - Personal Privacy	
393			
394			
395	Malkan, Matthew	Physics and Astronomy	
396		Building 3-714	
397		UCLA	
398		Los Angeles, CA 90095	
399		Ex. 6 - Personal Privacy	
400	Mangino, Martin J.	Ex. 6 - Personal Privacy	
401			
402	Manuel, Oliver K.		
403			
404	Martinis, John	Department of Physics	
405		Broida Hall 4111	
406		University of California	
407		Santa Barbara, CA 93106	
408			
409		Ex. 6 - Personal Privacy	
410		http://www.physics.ucsb.edu/~martinisgroup/index.shtml	
411	Maxham, Amanda	Ex. 6 - Personal Privacy	
412			
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Ex. 6 - Personal Privacy

	D
379	
380	Associate Professor of Physics, University of California, Santa Barbara.
381	(NOAA Letter Signatory)
382	
383	
384	
385	
386	Principal scientist at the National Council for Air and Stream Improvement, where he conducts computer modeling of forest growth and global climate change research. He worked in the Environmental Research Division at Argonne National Laboratory 1991-1998, and was a Research Ecologist at Savannah River Laboratory from 1987-1991. He has written more than 100 peer-reviewed papers in forestry, ecology, geophysics, modeling, and other fields. In articles published in Energy and Environment in 2007 and 2008, Loehle presented a new 2000-year global temperature reconstruction based on non-tree-ring proxies, a major improvement to the Mann et al. so-called "hockey stick" diagram. He is a member of the Ecological Society of America, Society of American Foresters, and International Society for Ecological Modeling.
387	B.S. in forest science from the University of Georgia, a M.S. in forest management from the University of Washington, and a Ph.D. in range management (mathematical ecology) from Colorado State University.
388	https://www.heartland.org/about-us/who-we-are/craig-loehle
389	
390	Associate professor of atmospheric science in the Department of Soil, Environmental, and Atmospheric Science at the University of Missouri – Columbia. He was a Fulbright Scholar to the Russian Academy of Sciences during the 2003-2004 academic year. He is a member of the American Meteorological Society, National Weather Association, and American Geophysical Union and a Fellow of the Royal Meteorological Society. His research has appeared many times in peer-reviewed journals, including National Weather Digest, Journal of Geophysical Research, and Bulletin of the American Meteorological Society. Contributed to CCR, spoke at ICC-7.
391	MS and Ph.D. degrees in atmospheric physics from Purdue University
392	https://www.heartland.org/about-us/who-we-are/anthony-r-lupo
393	
394	IEEE Fellow, Former Director at Semiconductor Research Corporation, Former Dept. Head of VLSI Device Technology at Bell Laboratories, Former member of the U.S. Nuclear Emergency Team #1, and a nuclear and radiation effects specialist
395	(NOAA Letter Signatory)
396	
397	Professor of Physics and Astronomy at UCLA. He received his PhD in Astronomy from Caltech. He is the lead author or co-author of over 350 peer-reviewed articles. (NOAA Letter Signatory)
398	Ph.D. Astronomy (Caltech)
399	
400	Professor, Virginia Commonwealth University, Research Director, VCU Trauma Center, President, Virginia Scientists and Engineers for Energy and Environment (VA-SEEE), Richmond (NOAA Letter Signatory)
401	Ph.D.
402	Emeritus Professor, University of Missouri, Former NASA Principal Investigator for Apollo, PhD - Nuclear Chemistry, Postdoc - Space Physics, Fulbright - Astrophysics. (NOAA Letter Signatory)
403	
404	Professor of Physics, University of California, Santa Barbara. (NOAA Letter Signatory)
405	
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411	Physicist and research associate, The Ayn Rand Institute. Spoke at an ICC.
412	
413	https://www.heartland.org/about-us/who-we-are/amanda-maxham

	A	B	C
414	McIntyre, Stephen		Ex. 6 - Personal Privacy
415			
416	Michaels, Patrick.	Cato Institute	
417		1000 Massachusetts Avenue	
418		Washington, DC 20001	
419			
420			
421			
422	Miskolezi, Ferenc M.	Ex. 6 - Personal Privacy	
423			
424			
425			
426	Mitchell, Dennis M.	Chair, IPEP Ethics Committee	Ex. 6 - Personal Privacy
427		Laurel Hill, FL 32567	
428			
429		Ex. 6 - Personal Privacy	
430	Moore, David S.	Los Alamos National Laboratory	
431		PO Box 1663	
432		Los Alamos, NM 87545	
433			
434		Public Affairs: 505-667-7000	
435	Moore, John H.	100 Campus Drive	
436		Grove City, PA 16127	
437			
438	Newton, Michael	Department of Forest Engineering, Resources, & Management	Ex. 6 - Personal Privacy
439		College of Forestry	
440		Oregon State University	
441		Corvallis, OR 97331	
442		Peavy 210	
443			
444		Ex. 6 - Personal Privacy	
445	Nichols, Rodney	Ex. 6 - Personal Privacy	
446			
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	Coauthor, with Ross McKittrick, of <i>Taken by Storm</i> , a 2003 book on the hockey stick. McIntyre is the primary author of the blog Climate Audit, noted for its many articles skeptical of climate change. He is a prominent critic of scientific studies of temperature records of the past 1000 years that show increasing global temperatures. He worked in mineral exploration for 30 years, much of that time as an officer or director of several public mineral exploration companies. "I've spent most of my life in business, mostly on the stock market side of mining exploration deals," he said in 2009.
414	
415	He has also been a policy analyst for both the governments of Ontario and of Canada. He spoke at IPCC-1.
	Patrick J. Michaels is a Senior Research Fellow for Policy and Economic Development at George Mason University. He is a past president of the American Association of State Climatologists and was program chair for the Committee on Applied Climatology of the American Meteorological Society. Michaels was also a research professor of Environmental Sciences at University of Virginia for thirty years. Michaels is a contributing author and reviewer of the United Nations Intergovernmental Panel on Climate Change, which was awarded the Nobel Peace Prize in 2007. His writing has been published in the major scientific journals, including Climate Research, Climatic Change, Geophysical Research Letters, Journal of Climate, Nature, and Science, as well as in popular serials such as the Washington Post, Washington Times, Los Angeles Times, USA Today, Houston Chronicle, and Journal of Commerce. He was an author of the climate "paper of the year" awarded by the Association of American Geographers in 2004. He has appeared on most of the worldwide major media. Michaels holds A.B. and S.M. degrees in biological sciences and plant ecology from the University of Chicago, and he received a Ph.D. in ecological climatology from the University of Wisconsin at Madison in 1979.
416	
417	
418	https://www.heartland.org/about-us/who-we-are/patrick-michaels
419	
420	
421	
	Former NASA Senior Principal Scientist. Foreign Associate Member of the Hungarian Academy of Sciences.
422	(NOAA Letter Signatory)
423	Ph.D. Astrophysics, Earth Sciences
424	
425	https://www.heartland.org/about-us/who-we-are/ferenc-miskolczi
	Certified Public Accountant (Louisiana) and Qualified Environmental Professional (IPEP), Honorary Lifetime Member International Air & Waste Management Association. (NOAA Letter Signatory)
426	
427	
428	
429	
	Los Alamos National Laboratory Fellow, American Physical Society Fellow, International Union of Pure and Applied Physics Fellow, Alexander von Humboldt Fellow.
430	
431	(NOAA Letter Signatory)
432	Ph.D. Physical Chemistry (University of Wisconsin)
433	
434	
	Deputy Director, National Science Foundation, 1985-1989; President, Sigma Xi, 1998-1999; President, Grove City College, 1996-2003.
435	
436	(NOAA Letter Signatory)
437	Ph.D. Economics (University of Virginia)
	Professor Emeritus, Forest Ecology, Oregon State University.
438	(NOAA Letter Signatory)
439	Ph.D.
440	
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444	
	former President and Chief Executive Officer of the New York Academy of Sciences; Scholar-in-Residence at the Carnegie Corporation of New York, Executive Vice President of The Rockefeller University, R&D manager Office of the Secretary of Defense.
445	(NOAA Letter Signatory)
446	
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	A	B	C
449		Ex. 6 - Personal Privacy	
450	Nikolov, Nedialko (Ned)	USDA Forest Service	
451		2150 Centre Avenue	
452		Fort Collins, CO 80526	
453		Ex. 6 - Personal Privacy	
454			
455	Perry, Charles A.	U.S. Department of Interior	
456		U.S. Geological Survey	
457		Office of Communication	
458		119 National Center	
459		Reston, VA 20192	
460		Ex. 6 - Personal Privacy	
461	Pielke, Roger, Jr.	Stadium 255-16	
462		Boulder, CO 80309	
463			
464	Robinson, Art	Oregon Institute of Science & Medicine	Ex. 6 - Personal Privacy
465		P.O. Box 1279	
466		Cave Junction, OR 97523	
467		Ex. 6 - Personal Privacy	
468	Rogers, Norman	Rabbit Semiconductor	
469			
470		2932 Spafford Street	
471		Davis, CA 95616	
472			
473	Rust, James H.	Ex. 6 - Personal Privacy	
474			
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477	Sadar, Anthony J. (Tony)	Ex. 6 - Personal Privacy	
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480	Schmitt, Harrison	Ex. 6 - Personal Privacy	
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483	Sharp, Gary	LinkedIn: https://www.linkedin.com/in/gary-sharp-21b9325	
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485	Sheahen, Thomas P.	Ex. 6 - Personal Privacy	
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449	
450	Physical Scientist (with expertise in atmosphere-ecosystem interactions, vegetation remote sensing, fire-weather forecasting and climate dynamics), USDA Forest Service.
451	(NOAA Letter Signatory)
452	Ph.D.
453	
454	
455	Hydrologist and Solar Physicist, formerly of USGS (retired).
456	(NOAA Letter Signatory)
457	Ph.D.
458	
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461	
462	Author of <i>The Rightful Place of Science: Disasters & Climate Change</i> (2014, CSPO-ASU), director of the Sports Governance Center within the University of Colorado Department of Athletics. Roger's research focuses on science, innovation and politics. Has degrees in mathematics, public policy and political science, all from the University of Colorado. In 2012 Roger was awarded an honorary doctorate from Linköping University in Sweden and was also awarded the Public Service Award of the Geological Society of America. Roger also received the Eduard Brückner Prize in Munich, Germany in 2006 for outstanding achievement in interdisciplinary climate research. Before joining the faculty of the University of Colorado, from 1993-2001 Roger was a Scientist at the National Center for Atmospheric Research.
463	
464	Distinguished chemist, cofounder of the Oregon Institute of Science and Medicine (OISM), and editor of the influential newsletter <i>Access to Energy</i> .
465	(NOAA Letter Signatory)
466	Ph.D. Chemistry (University of California at San Diego)
467	https://www.heartland.org/about-us/who-we-are/arthur-b-robinson
468	
469	founder of Rabbit Semiconductor Company, member of the American Geophysical Union and the American Meteorological Society (NOAA Letter Signatory)
470	https://www.heartland.org/about-us/who-we-are/norman-rogers
471	
472	
473	
474	Professor of nuclear engineering, Georgia Institute of Technology (retired), Atlanta, Georgia (NOAA Letter Signatory)
475	Ph.D.
476	
477	https://www.heartland.org/about-us/who-we-are/james-h-rust
478	Professor of atmospheric and environmental science, statistics, air pollution meteorology, and engineering at Geneva College. Certified consulting meteorologist. Author of <i>In Global Warming We Trust: Too Big To Fail</i> .
479	M.S., Environmental Science (Cincinnati)
480	B.S., Meteorology (Penn State)
481	Geologist, Astronaut, Former U.S. Senator, Former Chair NASA Advisory Council, former member of Heartland's board of directors, spoke at two ICCCs. (NOAA Letter Signatory)
482	
483	https://www.heartland.org/about-us/who-we-are/harrison-schmitt
484	Marine Biologist, retired. Formerly with Center for Climate/ocean Resources Study, California State University Monterey Bay. Cooperative Institute for Research in the Integrated Ocean Sciences. (CIRIOS)
485	Ph.D., UC San Diego Scripps Institution of Oceanography
486	Research career in energy sciences, including Demand-Side Management (Energy Conservation); author of book Introduction to High-Temperature Superconductivity; measured infrared absorption by CO2 and H2O. (NOAA Letter Signatory)
487	Ph.D. Physics (Massachusetts Institute of Technology)
488	https://www.heartland.org/about-us/who-we-are/tom-sheahan

	A	B	C
	Singer, S. Fred		
489		Ex. 6 - Personal Privacy	
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	Soon, Willie		
		Ex. 6 - Personal Privacy	
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	Southgate, Douglas	Ohio State University 2120 Fyffe Road Columbus, Ohio http://aede.osu.edu/our-people/douglas-southgate	
498			Ex. 6 - Personal Privacy
499			
500	Spencer, Roy	The University of Alabama in Huntsville 301 Sparkman Drive Huntsville, AL 35899	
501			
502			
503			
504		Ex. 6 - Personal Privacy	
505			
506		http://www.droysspencer.com/	
	Steward, Leighton	PlantsNeedCO2.org P.O. Box 2389 Houston, TX 77252	
507			
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509		Ex. 6 - Personal Privacy	
510			
511			
	Suckewer, Szymon	Princeton University D426 Engineering Quadrangle Princeton, NJ 08544	
512			
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515		Ex. 6 - Personal Privacy	
516			
517		http://suckewer.princeton.edu/	
	Sundelin, Ronald	Commonwealth Professor Emeritus of Physics	
518			

	D
489	Emeritus Prof of Envir Sciences, U of VA. Founding director, US Weather Satellite Service; former Vice Chm, Nat'l Advis Common Oceans and Atmosphere. Fellow, AAAS, AGU, APS, AIAA. Founding chm of NIPCC. Co-author of NYT best-seller Unstoppable Global Warming, lead author (with Craig Idso and Robert Carter) of the Climate Change Reconsidered series published by the Nongovernmental International Panel on Climate Change.
490	
491	(NOAA Letter Signatory)
492	Dr. Singer did his undergraduate work in electrical engineering at Ohio State University and holds a Ph.D. in physics from Princeton University.
493	https://www.heartland.org/about-us/who-we-are/s-fred-singer
494	Dr. Wei-Hock Willie Soon, an astrophysicist and geoscientist, is a leading authority on the relationship between solar phenomena and global climate. His discoveries challenge computer modelers and advocates who consistently underestimate solar influences on cloud formation, ocean currents, and wind that cause climate to change. He has faced and risen above unethical and often libelous attacks on his research and his character, becoming one of the world's most respected and influential voices for climate realism.
	Dr. Soon earned his bachelor's and master's degrees in science and his Ph.D. in aerospace engineering from the University of Southern California.
	Since 1992, Dr. Soon has been an astronomer at the Mount Wilson Observatory. He is also receiving editor in the area of solar and stellar physics for New Astronomy. He writes and lectures both professionally and publicly on important issues related to the sun, other stars, and the Earth, as well as general science topics in astronomy and
495	(NOAA Letter Signatory)
496	
497	https://www.heartland.org/about-us/who-we-are/willie-soon
498	Emeritus Professor in the Department of Agricultural, Environmental, and Development Economics at The Ohio State University.
499	https://www.heartland.org/about-us/who-we-are/douglas-southgate
500	Principal Research Scientist, University of Alabama in Huntsville
501	(NOAA Letter Signatory)
502	Ph.D. U of Alabama
503	https://www.heartland.org/about-us/who-we-are/roy-spencer
504	
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506	
507	Author of Fire, Ice and Paradise, started the retired NASA group The Right Climate Stuff, as a Board Member of EOG Resources, an important major US independent oil and gas producer and national leader in shale oil and gas drilling and production technology. Leighton is very well-connected to important legislators in the US Congress, Lamar Smith, Chairman of the House Space, Science and Technology Committee that has important oversight responsibilities for NASA as well as EPA and other agencies involved with climate research and related regulatory activity. Video of his presentation at Texas PPF: and again at ICC-9 on the benefits of CO2 enrichment.
508	http://texas-policy.squarespace.com/resources/2014/10/7/panel-5 He spoke at ICC-4
509	Geologist, environmentalists, and Chairman of Plants Need CO2.org.
510	(NOAA Letter Signatory)
511	
512	Professor at Princeton University, Co-Director of Program in Plasma Science and Technology, Fellow of American Physical Society, Fellow of Optical Society of America, 2007 Recipient of Arthur Schawlow Award of American Physical Society.
513	(NOAA Letter Signatory)
514	Ph.D. Physics
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518	Governor's Distinguished Professor of Physics Emeritus at Virginia Tech, retired Associate Director for Technical Performance at the Department of Energy's Thomas Jefferson National Accelerator Facility, and Fellow of the American Physical Society. (NOAA Letter Signatory)

	A	B	C
519		Physics Department	
520		121 Robeson Hall	
521		Virginia Tech, Postal Code: 0435	
522		Blacksburg, VA 24061	
523		Ex. 6 - Personal Privacy	
	Tanton, Tom		Ex. 6 - Personal Privacy
524			
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	Taylor, George H.	Applied Climate Services 5478 SW Philomath Boulevard Corvallis, OR 97333	
527			Ex. 6 - Personal Privacy
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	Taylor, James		
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531			Ex. 6 - Personal Privacy
532	Thompson, David E.		
533		Ex. 6 - Personal Privacy	
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536			Ex. 6 - Personal Privacy
537	Tipler, Frank J.	Department of Physics	
538		305 Gibson Hall	
539		Tulane University	
540		New Orleans, LA 70118	
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542		Ex. 6 - Personal Privacy	Ex. 6 - Personal Privacy
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	Trimble, Stanley W.	Professor Emeritus	
545			
546		Department of Geography	Ex. 6 - Personal Privacy
547		1255 Bunche Hall	
548		Los Angeles, CA 90025-1524	
549		Ex. 6 - Personal Privacy	

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519	Ph.D.
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524	Tom Tanton is director of Science and Technology Assessment for E&E Legal and president of T ² & Associates, a firm providing services to the energy and technology industries. T ² & Associates are active primarily in the area of renewable energy and interconnected infrastructures, analyzing and providing advice on their impacts on energy prices, environmental quality and regional economic development. Tanton has 40 years of direct and responsible experience in energy technology and legislative interface, having been central to many of the critical legislative changes that enable technology choice and economic development at the state and federal level. Mr. Tanton is a strong proponent of free market environmentalism and consumer choice, and frequently publishes and speaks against alarmist and reactionary policies and government failures. As General Manager at EPRI from 2000 to 2003, Tanton was responsible for the overall management and direction of collaborative research and development programs in electric generation technologies, integrating technology, market infrastructure, and public policy. From 2003 through 2007, Tanton was Senior Fellow and Vice President of the Houston based Institute for Energy Research. He was also a Senior Fellow in Energy Studies with the Pacific Research Institute until 2010. He spoke at ICC-2.
525	B.S. Chemistry, California State University, San Diego
526	https://www.heartland.org/about-us/who-we-are/thomas-tanton
527	George Taylor is President of Applied Climate Services of Corvallis, Oregon, specializing in extreme precipitation analyses, weather event reconstruction, and forensic meteorology. Formerly the State Climatologist for Oregon for 19 years, Taylor has been active in meteorology and climatology since 1971.
528	
529	President/founder, Spark of Freedom Foundation, senior fellow at The Heartland Institute, former managing editor of <i>Environment & Climate News</i> . Taylor has presented energy and environment analysis on CNN, CNN Headline News, Fox News Channel, Fox Business Channel, MSNBC, PBS News Hour, PBS Frontline, CBS Evening News, ABC World News, and other TV and radio outlets across the country. He has been published in virtually every major newspaper in the country. A popular public speaker, he has presented at events sponsored by the National Conference of State Legislatures (NCSL), American Legislative Exchange Council (ALEC), Council of State Governments, National Association of Counties, National Foundation of Women Legislators, State Policy Network (SPN), CPAC, Cato Institute, Heritage Foundation, and European Institute for Climate and Energy.
530	BA in government from Dartmouth College, JD from Syracuse University.
531	https://www.heartland.org/about-us/who-we-are/james-m-taylor
532	Professor and Dean Emeritus, College of Engineering, the University of Idaho. Published Design Analysis, <i>Mathematical Modeling of Nonlinear Systems</i> (Cambridge Press, 1988).
533	(NOAA Letter Signatory)
534	Ph.D. Mechanical Engineering
535	
536	
537	Professor of Mathematical Physics, Tulane University.
538	(NOAA Letter Signatory)
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545	Emeritus Professor, UCLA. Over the past 42 years, author, coauthor, or editor of 9 books on environmental issues in water including <i>Environmental Hydrology</i> (2013, 2015) and <i>The Encyclopedia of Water Science</i> (2007), plus about 100 scientific papers, many published in <i>Science</i> .
546	(NOAA Letter Signatory)
547	http://www.geog.ucla.edu/content/stanley-trimble
548	
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	A	B	C
550	Waggoner, Paul		
551			
552			
553	Wallace, Lance	Ex. 6 - Personal Privacy	
554			
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556	Walters, William B.	The College of Computer, Mathematical & Natural Sciences	
557		2300 Symons Hall	
558		University of Maryland	
559		College Park, MD 20742	
560		Ex. 6 - Personal Privacy	
561	Wanliss, James		
562			
563	Ward, Fred S.	WSI Corporation	
564		400 Minuteman Road	
565		Andover, MA 01810	
566		Ex. 6 - Personal Privacy	
567			Ex. 6 - Personal Privacy
568	Watts, Anthony		
569			
570	Weinstein, Leonard		
571			
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573	Werner, Samuel A.		
574			
575	Wolf, Frederick	Professor of Physics Keene State College 24 Clark Road South Acworth NH 03607	
576		Office: Science Center 377	
577		Ex. 6 - Personal Privacy	
578			
579	Wolff, George T.	Air Improvement Resource, Inc.	
580		P.O. Box 39	

	D
550	Distinguished scientist, former director of the Connecticut Agricultural Experiment Station; Connecticut Department of Forestry and Horticulture, New Haven. His research has spanned micrometeorology; stomates or leaf pores; plant disease epidemiology; and land use by cities, crops, and forests. He is a member of the National Academy of Sciences and has participated in studies of adaptation to climate change for the American Association for the Advancement of Science, Council for Agricultural Science and Technology, and National Academy of Sciences. He spoke at IPCC-1.
551	PhD, Plant Pathology and Climatology, Iowa State University 1951.
552	https://www.heartland.org/about-us/who-we-are/paul-waggoner
553	100 publications, mostly on human exposure to environmental pollutants, founding member of International Society of Exposure Science and International Society for Indoor Air and Climate (ISIAQ), member of AAAS and AAAA.
554	(NOAA Letter Signatory)
555	Ph.D. Astrophysics
556	Professor, Division of Atmospheric, Nuclear, and Environmental Chemistry, Department of Chemistry and Biochemistry, University of Maryland, College Park, Maryland; American Chemical Society Research Award in Nuclear Chemistry. 2001. Guggenheim Fellow. Clarendon Laboratory, Oxford University 1987
557	(NOAA Letter Signatory)
558	Ph.D.
559	
560	
561	Professor of Physics at Presbyterian College, Clinton, SC. He is a Senior Fellow and Contributing Writer for The Cornwall Alliance for the Stewardship of Creation, and author of <i>Resisting the Green Dragon: Dominion, Not Death</i> .
562	https://www.heartland.org/about-us/who-we-are/james-wanliss
563	BS, MS, PhD meteorology, MIT 1952, Air Force Geophysics Laboratory, Co-founder of WSI Corporation, WNAC-TV meteorologist
564	(NOAA Letter Signatory)
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568	Anthony Watts is a 25-year broadcast meteorology veteran, currently chief meteorologist for KPAY-AM radio, and host of WattsUpWithThat, the world's most popular blog on the science of climate change. He got his start as on-air meteorologist for WLF1-TV in Lafayette, Indiana and at KHSL-TV in Chico, California. In 1987, he founded ItWorks, which supplies broadcast graphics systems to hundreds of cable television, television, and radio stations nationwide. ItWorks supplies custom weather stations, Internet servers, weather graphics content, and broadcast video equipment. In 2007, Watts founded SurfaceStations.org, a Web site devoted to photographing and documenting the quality of weather stations across the U.S.
569	https://www.heartland.org/about-us/who-we-are/anthony-watts
570	B.Sc Physics. Former NASA Senior Research Scientist and former Senior Research Fellow, National Institute of Aerospace, retired after 51 years research. Associate fellow AIAA, Recipient of AIAA Engineer of the year, and numerous other awards.
571	(NOAA Letter Signatory)
572	ScD. Aerospace Engineering
573	Curators' Professor of Physics Emeritus, University of Missouri and Guest Researcher, Neutron Physics Group, NIST, Fellow APS, AAAS, NSSA.
574	(NOAA Letter Signatory)
575	Source: Marc Marano, http://www.epw.senate.gov/public/index.cfm/press-releases-all?ID=865dbe39-802a-23ad-4949-ee9098538277
576	
577	Physics professor Dr. Frederick Wolf of Keene State College in New Hampshire, declared himself a dissenter of man-made climate fears in January 2008. Wolf has taught meteorology and climatology courses for the past 25 years and will be undertaking a sabbatical project on global warming. "Several things have contributed to my skepticism about global warming being due to human causes. We all know that the atmosphere is a very complicated system," Wolf said. "I am impressed by the number of scientific colleagues who are naturally skeptical about the conclusion of human induced warming," he added.
578	
579	Former Chair EPA's Clean Air Scientific Advisory Committee, author of numerous papers on air quality and meteorology.
580	(NOAA Letter Signatory)

	A	B	C
581		Macatawa, MI 49434	
582		Ex. 6 - Personal Privacy	
583			
584	Wysmuller, Thomas	www.colderside.com	
585			
586	Young, S. Stanley	Cgstat LLC 3401 Caldwell Drive Raleigh, NC 27607	
587		Ex. 6 - Personal Privacy	
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591	Zubrin, Robert	Pioneer Astronautics 11111 W. 8th Avenue Unit A Lakewood, CO 80215	
592		Ex. 6 - Personal Privacy	
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594	Zybach, Bob		
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	D
581	M.S. Meteorology, B.S. Chemical Engineering
582	Ph.D. Environmental Sciences
583	
584	(NASA Ret.) 2013 "Water Day" chair, UNESCO-IHE (Delft, NL); 2015 "Sea-Level presenter" at http://www.waterconf.org (Varna, Bulgaria); 2016 Sea-Level chair at Symmetrion, (Vienna, Austria), Founding member, NASA TRCS Climate Group, Johnson Space Center (Houston, TX).
585	(NOAA Letter Signatory)
586	Assistant Director, Bioinformatics National Institute of Statistical Sciences Research Triangle Park, NC. He worked in the pharmaceutical industry on all phases of pre-clinical research, first at Eli Lilly and then at GlaxoSmithKline. He has authored or co-authored over 50 papers including six "best paper" awards, and a highly cited book, Resampling-Based Multiple Testing. Fellow of the American Statistical Association and the American Association for the Advancement of Science. He is an adjunct professor of statistics at North Carolina State University, the University of Waterloo and the University of British Columbia where he co-directs thesis work. He is also CEO of CGStat. he spoke at 10 th IPCC.
587	(NOAA Letter Signatory)
588	BS, MES and a PhD in Statistics and Genetics from North Carolina State University.
589	https://www.heartland.org/about-us/who-we-are/s-stanley-young
590	
591	Dr. Robert Zubrin is the founder and president of Pioneer Energy and author of <i>Merchants of Despair</i> . Dr. Zubrin has a B.A. in Applied Mathematics from the University of Rochester, a M.S. in Aeronautics and Astronautics and a Ph.D. in Nuclear Engineering, both from the University of Washington. He has 26 years industry experience, over 200 technical and non-technical publications in various areas of astronautical, aerospace, fossil fuel, and nuclear engineering, and 14 U.S. patents.
592	https://www.heartland.org/about-us/who-we-are/robert-zubrin
593	
594	Historical ecologist with long-term research focus on Pacific Northwest catastrophic wildfires and reforestation history, more than 200 popular articles, editorials, presentations, reports and media interviews.
595	(NOAA Letter Signatory)
596	Ph.D. Environmental Sciences

	A	B	C
1	Name	Contact Information	Email Address
2			
3			
4	Simpson, Joanne		
5			
6			
7			
8		1600 South Eads Street #710-S	
9		Arlington, VA 22202-2907	
10	Singer, S. Fred		
11		Ex. 6 - Personal Privacy	
12			
13			
14		Jan Erik Solheim	
15		University of Oslo	
16		Inst of Theoretical Astrophys	
17		PO Box 1029 Blindern	
18	Solheim, Jan-Erik	0315 Oslo Norway	
19			
20		Ex. 6 - Personal Privacy	
21			
22		http://www.astro.uio.no	
23	Solomon, Lawrence		
24			
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27	Soon, Willie	Ex. 6 - Personal Privacy	
28			Ex. 6 - Personal Privacy
29			
30			
31	Southgate, Douglas	http://aede.osu.edu/our-people/douglas-southgate	
32			
33		The University of Alabama in Huntsville	
34		301 Sparkman Drive	
35		Huntsville, AL 35899	
36	Spencer, Roy		
37		Ex. 6 - Personal Privacy	
38			
39		http://www.drroyspencer.com/	
40	Starck, Walter		
41			
42		PlantsNeedCO2.org	
43		P.O. Box 2389	
44		Houston, Texas 77252	
45			
46	Steward, Leighton	Ex. 6 - Personal Privacy	
47			
48			
49			
50			
51		Applied Physical Chemistry	
52		Royal Institute of Technology	
53		Teknikringen 36 plan 6	
54	Stilbs, Peter	SE-10044 Stockholm, Sweden	
55			
56		Ex. 6 - Personal Privacy	

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58		Ex. 6 - Personal Privacy	
59			
60		Princeton University	
61		D426 Engineering Quadrangle	
62	Suckewer, Szymon	Princeton, NJ 08544	
63		Ex. 6 - Personal Privacy	
64		http://suckewer.princeton.edu/	
65		Commonwealth Professor Emeritus of Physics	
66		Physics Department	
67	Sundelin, Ronald	121 Robeson Hall	
68		Postal Code: 0435	
69			
70		Ex. 6 - Personal Privacy	
71		Technical University of Denmark	
72		Elektrovej	
73		Building 328, Room 212	
74	Svensmark, Henrik	2800 Kgs. Lyngby	
75			
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77	The Right Climate Stuff: Thomas Wismuller		
78	Walter Cunningham	Ex. 6 - Personal Privacy	
79	Hal Doiron		
80	Harrison Schmitt		
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84	Tanton, Tom		Ex. 6 - Personal Privacy
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87	Taylor, James		
88			
89		Dept. of Geography and the Environment	
90		Lakehead University, Thunder Bay Campus	
91		RC 2006D	
92	Taylor, Mitchell Kerry	Ex. 6 - Personal Privacy	
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95		Applied Climate Services	
96	Taylor, George H.	5478 SW Philomath Blvd, Corvallis, OR 97333	
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100	Thompson, David E.	Ex. 6 - Personal Privacy	
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105		Department of Physics	
106		305 Gibson Hall	
107		Tulane University	
108		New Orleans, LA 70118	
109	Tipler, Frank J.		
110		Ex. 6 - Personal Privacy	
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	A	B	C
112		Ex. 6 - Personal Privacy	
113	Trimble, Stanley W.	Professor Emeritus	
114		Department of Geography	
115		1255 Bunche Hall	
116		Los Angeles, CA 90095-1524	
117		Ex. 6 - Personal Privacy	
118	Van Loon, Harry		
119			
120			
121	Varenholt, Fritz	WWF-Germany	
122		Reinhardtstraße 18 10117	
123		Berlin Germany	
124			
125		Ex. 6 - Personal Privacy	
126	Veizer, Jan		
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129	Velasco, Herrera, Victor Manuel	Victor Velasco Herrera	
130		Researcher A	
131		Space Science	
132			
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136			
137	Waggoner, Paul		
138			
139			
140	Walín, Gösta,	University of Gothenburg	Ex. 6 - Personal Privacy
141		Department of Earth Sciences	
142		PO Box 460	
143		SE-405 30 Göteborg, Sweden	
144		Ex. 6 - Personal Privacy	
145	Wallace, Lance		
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148	Walters, William B.	The College of Computer, Mathematical & Natural Sciences	
149		2300 Symons Hall	
150		University of Maryland	
151		College Park, MD 20742	
152		Ex. 6 - Personal Privacy	
153	Wanliss, James	864-833-7162	
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156	Ward, Fred S.	WSI Corporation	
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158		Andover, MA 01810	
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168	Weinstein, Leonard		
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173	White, Willard W.		
174			
175			
176	Wilson, Lawrence A P	Australia	
177			
178	Winterhalter, Boris		
179			
180		Professor of Physics	
181		Keene State College	
182		24 Clark Road	
183	Wolf, Frederick	South Acworth, NH 03607	
184		Office: Science Center 377	
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187		Air Improvement Resource, Inc.	
188		P.O. Box 39	
189	Wolff, George T.	Macatawa, MI 49434	
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192	Wolfram, Thomas		
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197	Wysmuller, Thomas	www.colderside.com	
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199		Cgstat LLC	
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205			
206		Pioneer Astronautics	
207		11111 W. 8th Avenue	
208		Unit A	
209	Zubrin, Robert	Lakewood, CO 80215	
210			
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214	Zybach, Bob		
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